

Converting Colors

Hex(886868)

Have a look what the booklet for
Hex(886868) contains.

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Color

Hex(886868)

Conversions

Conversions Part 1

Format	Color
Hex	886868
RGB	136, 104, 104
RGB Percent	53%, 41%, 41%
CMY	0.4667, 0.5922, 0.5922
CMYK	0.00, 0.24, 0.24, 0.47
HSL	0°, 13%, 47%
HSV	0°, 24%, 53%
XYZ	17.6023, 16.1343, 15.2832
YIQ	113.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

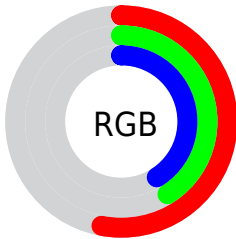
Format	Color
R_{YB}	136, 104, 104
Decimal	8939624
CIE _{Lab}	47.15, 12.80, 4.94
CIE _{LCh}	47, 13.722, 21.100
Yxy	16.1343, 0.3591, 0.3291
Android (android.graphics.Color)	4287129704 (0xFF886868)
YUV	113.5680, -4.7170, 19.6729
Hunter-Lab	40.1676, 7.9295, 5.5583

Details

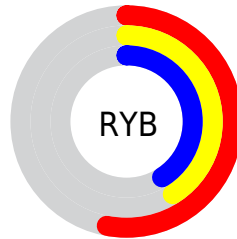
The Hex color **886868** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688888**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BE9B9B**, and **553939** is the 20% darker color. If you saturate the color by 10%, you get **885A5A**, and if you desaturate by 10%, it is **887676**.

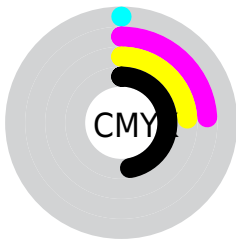
Distribution



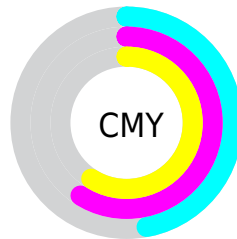
- Red (53%)
- Green (41%)
- Blue (41%)



- Red (53%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886868 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 886868 by changing the saturation by 10% instead.



886868



886868

FFFFFF



6E5050



BE9B9B



553939



DAB6B6



3E2324



F7D2D1



270E0E



FFEEEE



010000



000000



886868



886868



885A5A



887676




884D4D



888383

 883F3F

 889191

 883232

 889E9E

 882424

 88ACAC

 881616

 88BABA

 880909

 88C7C7

 880000

 88D5D5

 88E2E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



856874



886868



856A5E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



886868



637561



5E7286

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



886868



688888

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



537581



886868



57766C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



886868



70725A



517678



6D6E85

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



886868



7F6D5A



517678



5A7385

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



886868



B0A4A4



886888



595252



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



886868



B07F7F



887868



453E3E



850000



050000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



688888



7FB0B0



687888



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 886868 looks on a white background.

Color Contrast Check

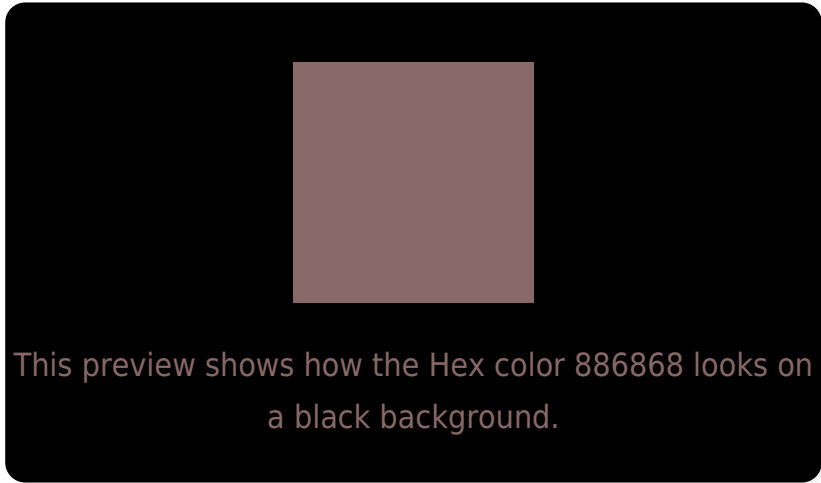
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

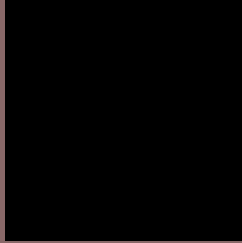
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 886868 Background



This preview shows how black text looks on a background with the Hex color 886868.



This preview shows how white text looks on a background with the Hex color 886868.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
886868

Protanopia
73706C

Deuteranopia
7E6C67



Tritanopia
89676F

Trichromacy



Original Color
886868

Protanomaly
7B6D6B

Deuteranomaly
826B67

Tritanomaly
89676C

Monochromacy



Original Color
886868

Achromatopsia
727272

Achromatomaly
7A6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 886868 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #886868 looks like.

```
.text, #text, p{  
    color:#886868  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #886868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886868
}
```

Border

The CSS property to change the border of an element to Hex 886868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

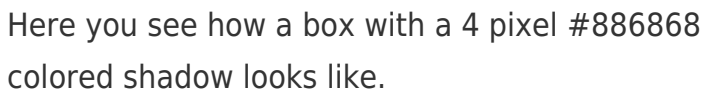
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886868 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#886868 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #886868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886868; -webkit-box-shadow:4px 4px  
4px 4px #886868; box-shadow:4px 4px 4px  
4px #886868 }
```

Background

The CSS property to change the background color of an element to Hex 886868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886868 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#886868 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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